## **UTILITY PATENT APPLICATION TRANSMITTAL**

(only for new non-provisional applications under 37 CFR §1.53(b))

C P. Al Si Tr ur Al IN Ti	ommis O. Bo lexand r: ransmi nder 37 /ENTI VENT TLE:	op Patent Application esioner for Patents ox 1450 dria, VA 22313-1450 ditted herewith for filing is the patent application of CFR 1.53(b) of: S DOCKET NO.: DEAV2002/0053 US INCORS: Horst Thurow et al A METHOD FOR PURIFYING DINSULIN	cation gate Signal	eby certify that this correspondence is being itted with the United States Postal Service as ses Mail in an envelope addressed to Mail Stopt Application, Commissioner for Patents, P.O. 450, Alexandria, VA 22313-1450, on Service as a commission of the commission of
AP	PLICA	ATION ELEMENTS		·
1.	$\boxtimes$	*Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing	g)	
2.		Specification (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	Total Pages	29
3.		Drawing(s) (35 U.S.C. 113)	Total Sheets	;
4.	Oath a.	or Declaration  Newly <u>unexecuted</u>	Total Pages	2
	b.	Copy from a prior application (37 CFR  i. DELETION OF INVENTOR(S) Signed statement attached deleti application, see 37 CFR §§ 1.63(	ing inventor(s) na	med in the prior
5.	Powe a.	er of Attorney  Newly executed (original or copy)	Total Pages	
	b.	Copy from a prior application (37 CFR	§ 1.63(d))	

Microfiche Computer Program (Appendix)

6.

Page 2							
7. Nucleotide and/or Amino Acid Seque (if applicable, all necessary) a. Computer Readable Copts. Paper Copy (3 pages) c. Statement verifying identity	ру						
Continuation Divisional of prior application no:, filed Examiner, Group/Art Unit	of prior application no:, filed,						
This application claims the benefit of U.S. Provisional Application No. U.S. Provisional Application No. 60/433,726, filed December 16, 2002.  (The cross reference has been/will be inserted on page one of the specification).							
Incorporation By Reference (useable if filing a continuation/divisional and a copy of the declaration from the prior application is enclosed.)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.							
ACCOMPANYING APPLICATION PART	rs ·						
<ol> <li>Assignment Papers (cover sheet</li> <li>37 CFR §3.73(b) Statement (when there is an assignee)</li> </ol>							
<ol> <li>Verified English Translation Do</li> <li>Information Disclosure Statement (IDS)/PTO-1449</li> </ol>	ocument (if applicable) Copies of IDS Citations						
<ul> <li>11. Preliminary Amendment</li> <li>12. Return Receipt Postcard (MPE (Should be specifically itemize)</li> </ul>	•						
13. Small Entity Statement(s) (PTO/SB/09-12)	Statement filed in prior application, Status still proper and desired						
14. Certified Copy of Priority Docu (if foreign priority is claimed)	ment(s) DE 102 35 168.6						
15. Other: E-Pave Application D	ata Sheet						
CORRESPONDENCE ADDRESS							
Customer Number or Bar Code Label	005487						
(Insert Customer No. or Attach bar code label here)							
	Bo Et						
Barbara E. Kurys, Reg. No. 34,650							
Access Character state to a	Attomey/Agent for Applicant						

Aventis Pharmaceuticals Inc.
Patent Department
Route #202-206 / P.O. Box 6800
Bridgewater, New Jersey 08807-0800
Telephone (908) 231-2965
Telefax (908) 231-2626
Aventis Docket No. DEAV2002/0053 US NP

Application Transmittal Letter

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Pagerwork Reduction Act of 1995, no persons are required to rescond to a collection of information unless & displays a valid OMB control number.

<b>FEE TRANS</b>	MITTAL
for FY 2	2003
Patent fees are subject to	annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Complete if Known Application Number NOT YET ASSIGNED Filing Date **FILED HEREWITH** Horst Thurow et al First Named Inventor Examiner Name Group / Art Unit DEAV2002/0053 US NP Attorney Docket No.

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit Card Money Other None	3. A	DDITIO				-
Order  Deposit Account	Large E	intity	Small E	ntity		
Deposit	Fee	Fee	Fee	Fee	•	
Account 18-1982	Code	(\$)	Code	(\$)	F	
Deposit	ļ		[		Fee Description Fee	e Paid
Account Aventis Pharmaceuticals Inc.	1051	130	2051	65	Sumbama, John filing for an early	
The Commissioner is authorized to: (check all that apply)	'~~'	130	2031	~	Surcharge - late filing fee or oath Surcharge - late provisional filing fee or	
Charge fee(s) indicated below Credit any overpayments	1052	50	2052	25	cover sheet	
Charge any additional fee(s) during the pendency of this application	1053 1812	130 2,520	1053 1812	130 2,520	Non-English Specification For filling a request for reexamination	
Charge fee(s) indicated below, except for the filing fee	1804	920	1804	920*	Requesting publication of SIR prior to	
to the above-identified deposit account					Examiner action	
FEE CALCULATION	1805	1,840°	1805	1,840*	Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	1251	110	2251	55	Extension for reply within first month	
Large Entity Small Entity Fee	4055		2055	205		
Fee Fee Fee Fee Fee Description Paid Code (\$)	1252	410	2252	205	Extension for reply within second month	
1001 750 2001 375 Utility filing fee 750	1253	930	2253	465	Extension for reply within third month	
1002 330 2002 165 Design filing Fee	1254	1,450	2254	725	Extension for reply within fourth month	
1003 520 2003 260 Plant filing fee	1255	1970	2255	985	Extension for reply within fifth month	
1004 750 2004 375 Reissue filing fee	1401	320	2401	160	Notice of Appeal	
1005 160 2005 80 Provisional filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
SUBTOTAL (1) (\$)750	1403	280	2403	140	Request for oral hearing	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1451	1,510	1451	1,510	Petition to institute a public use	
Fee	1452	110	2452	55	Petition to revive - unavoidable	
Extra from Fee Claims below Paid		ı				
Total Claims 8 -20**= 0 x 18 = -0-	1453	1,300	2453	650	Petition to revive - unintentional	-
Independent 1 - 3**= 0 x 84 = -0-	1501	1,300	2501	650	Utility Issue fee (or reissue)	—
Claims	1502	470	2502	235	Design issue fee	
Multiple Dependent =	1503	630	2503	315	Plant issue fee	
multiple Dependent	1460	130	1460	130	Petitions to the Commissioner	
Large Entity   Small Entity	1807	50	1807	50	Petitions related to provisional	$\dashv$
Fee Fee Fee			•		applications	1
Code         (\$)         Fee Description           1202         18         2202         9         Claims in excess of 20	1806	180	1806	180	Submission of Information Disclosure	-1
1201 84 2201 42 Independent claims in excess of 3	8021	40	8021	40	Recording each patent assignment per	一
1203 280 2203 140 Multiple dependent claim, if not	1809	750	2809	375	property (times number of properties) Filing a submission after final rejection	——
paid					(37 CFR § 1.129(a))	
1204 84 2204 42 "Reissue independent claims over original patent	1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1205 18 2205 9 "Reissue claims in excess of 20 and over original patent	1801	750	2801	375	Request for Continued Examination (RCE)	$\dashv$
. 20 2.20 000. 30,922.7 patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$)0.00	Other fee	(specify)				1
**or number naviously naid if greater For Relatives see above	*Paduca	I hv Rasic	Filing Fee	Daid	CURTOTAL (2) (3)	=

SUBMITTED BY	Complete (If applicable)				
Name (Print/Type)	Barbara E. Kurys	Registration No. (Attorney/Agent)	34,650	Telephone	(908) 231-2965
Signature	Balon E. Kingan			Date	8/1/03

WARNING: Information on this form may become public. Credit card information should not be

Included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, Alexandria, VA 2 VA 22313-1450.

if you need assistance in completing the form, call 1-800-PTO-8199 (1-800-786-9199) and select option 2.

Aventis Pharmaceuticals Inc. template